

ABSTRACT OF THE DISCLOSURE

An efficient rotational-operation-quantity input device suitable to be built into a small electrical appliance is provided. An operational force applied by an operator is input in time series as a coordinate value (x, y) in an XY two-dimensional rectangular coordinate system by a two-dimensional force sensor 100, and is converted into a coordinate value (r, θ) by a polar-coordinate converting section 200. When a value r of the coordinate value (r, θ) obtained in time series is larger than a predetermined threshold r_t , an operation-quantity recognizing section 300 recognizes the coordinate value (r, θ) as a significant coordinate value, and, when the value θ generates a variation $\Delta \theta$ exceeding a predetermined threshold θ_t with respect to a value " θ before" immediately therebefore during a period during which a significant coordinate value (r, θ) is obtained continuously, it recognizes a value corresponding to the variation $\Delta \theta$ as an operation quantity indicating a rotation.